

031904
13281 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 12480-000039/US

Inventor(s) Makoto SHIOMI et al.

Title DRIVING METHOD OF LIQUID CRYSTAL DISPLAY APPARATUS,
DRIVING APPARATUS OF LIQUID CRYSTAL DISPLAY
APPARATUS, AND PROGRAM THEREOF**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 195]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 26]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-145022782 U.S. PTO
10/804027

031904

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Copending Letter and sealed copy of related Japanese Application No. 983,665

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

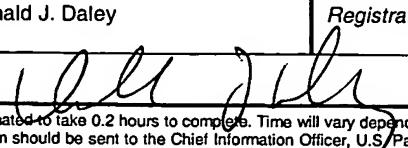
30593

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Address	P.O. Box 8910				
City	Reston	State	VA	Zip Code	20195
Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200

Name (Print/Type) Donald J. Daley Registration No. (Attorney/Agent) 34,313

Signature  Date March 19, 2004

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 3480.00)

Complete if Known	
Application Number	NEW
Filing Date	March 19, 2004
Inventor(s)	Makoto SHIOMI et al.
Examiner Name	UNASSIGNED
Group / Art Unit	UNASSIGNED
Attorney Docket No.	12480-000039/US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="08-0750"/></p> <p>Deposit Account Name <input type="text" value="Harness, Dickey & Pierce, P.L.C."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>Surcharge - late filing fee or oath</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>Non-English specification</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>For filing a request for reexamination</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>Requesting publication of SIR prior to Examiner action</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>Requesting publication of SIR after Examiner action</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>Extension for reply within first month</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>Extension for reply within second month</td><td>2252</td><td>210</td></tr> <tr><td>1253</td><td>Extension for reply within third month</td><td>2253</td><td>475</td></tr> <tr><td>1254</td><td>Extension for reply within fourth month</td><td>2254</td><td>740</td></tr> <tr><td>1255</td><td>Extension for reply within fifth month</td><td>2255</td><td>1,005</td></tr> <tr><td>1401</td><td>Notice of Appeal</td><td>2401</td><td>165</td></tr> <tr><td>1402</td><td>Filing a brief in support of an appeal</td><td>2402</td><td>165</td></tr> <tr><td>1403</td><td>Request for oral hearing</td><td>2403</td><td>145</td></tr> <tr><td>1451</td><td>Petition to institute a public use proceeding</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>Petition to revive – unavoidable</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>Petition to revive – unintentional</td><td>2453</td><td>665</td></tr> <tr><td>1501</td><td>Utility issue fee (or reissue)</td><td>2501</td><td>665</td></tr> <tr><td>1502</td><td>Design issue fee</td><td>2502</td><td>240</td></tr> <tr><td>1503</td><td>Plant issue fee</td><td>2503</td><td>320</td></tr> <tr><td>1460</td><td>Petitions to the Commissioner</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>Processing fee under 37 CFR 1.17 (q)</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>Submission of Information Disclosure Stmt</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>Recording each patent assignment per property (times number of properties)</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>2809</td><td>385</td></tr> <tr><td>1810</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>2810</td><td>385</td></tr> <tr><td>1801</td><td>Request for Continued Examination (RCE)</td><td>2801</td><td>385</td></tr> <tr><td>1802</td><td>Request for expedited examination of a design application</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 40.00)</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Fee Description	Small Entity Fee Code (\$)	Fee Paid	1051	Surcharge - late filing fee or oath	2051	65	1052	Surcharge - late provisional filing fee or cover sheet	2052	25	1053	Non-English specification	1053	130	1812	For filing a request for reexamination	1812	2,520	1804	Requesting publication of SIR prior to Examiner action	1804	920*	1805	Requesting publication of SIR after Examiner action	1805	1,840*	1251	Extension for reply within first month	2251	55	1252	Extension for reply within second month	2252	210	1253	Extension for reply within third month	2253	475	1254	Extension for reply within fourth month	2254	740	1255	Extension for reply within fifth month	2255	1,005	1401	Notice of Appeal	2401	165	1402	Filing a brief in support of an appeal	2402	165	1403	Request for oral hearing	2403	145	1451	Petition to institute a public use proceeding	1451	1,510	1452	Petition to revive – unavoidable	2452	55	1453	Petition to revive – unintentional	2453	665	1501	Utility issue fee (or reissue)	2501	665	1502	Design issue fee	2502	240	1503	Plant issue fee	2503	320	1460	Petitions to the Commissioner	1460	130	1807	Processing fee under 37 CFR 1.17 (q)	1807	50	1806	Submission of Information Disclosure Stmt	1806	180	8021	Recording each patent assignment per property (times number of properties)	8021	40	1809	Filing a submission after final rejection (37 CFR § 1.129(a))	2809	385	1810	For each additional invention to be examined (37 CFR § 1.129(b))	2810	385	1801	Request for Continued Examination (RCE)	2801	385	1802	Request for expedited examination of a design application	1802	900	Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40.00)	
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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent)	34,313	Telephone	703-668-8000	
Signature				Date	March 19, 2004	

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PATENT
12480-000039/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Makoto SHIOMI; Kazunari TOMIZAWA; Koichi MIYACHI;
and Tomoo FURUKAWA

Application No: **NEW APPLICATION**

Filed: March 19, 2004

For: DRIVING METHOD OF LIQUID CRYSTAL DISPLAY APPARATUS,
DRIVING APPARATUS OF LIQUID CRYSTAL DISPLAY
APPARATUS, AND PROGRAM THEREOF

LETTER

MAIL STOP PATENT APPLICATION

March 19, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Under the provisions of MPEP § 2001.06(b), the Examiner is hereby advised of the following co-pending Japanese Application:

<u>Appl. No.</u>	<u>Filing Date</u>	<u>Publication No.</u>	<u>Publication Date</u>
983,665	October 25, 2001	2002/0075436	June 20, 2002

The subject matter contained in the above-listed co-pending Japanese application may be deemed to relate to the present application, and thus may be material to the prosecution of this instant application. A copy of Japanese Application Serial No. 983,665 is enclosed.

The above-listed co-pending application is not to be construed as prior art. By bringing the above-listed application to the attention of the Examiner, Applicants do NOT waive any

Docket No.12480-000039/US

confidentiality concerning the above-listed co-pending application or this application. See MPEP § 101. Furthermore, if said application should not mature into a patent or otherwise publish, such application should be preserved in secrecy under the provisions of 35 U.S.C. § 122 and 37 C.F.R. § 1.14.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By


Donald J. Daley, Reg. No. 34,313

P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

DJD/bof